

## EAST Search History

| Ref # | Hits | Search Query  | DBs                    | Default Operator | Plurals | Time Stamp          |
|-------|------|---|------------------------|------------------|---------|---------------------|
| S109  | 1    | "20040268126"   | US-<br>FGPUB;<br>USPAT | OR               | ON      | 2009/04/08<br>15:30 |
| S110  | 1    | "6978298".pn.   | US-<br>FGPUB;<br>USPAT | OR               | ON      | 2009/04/08<br>15:30 |
| S111  | 1    | (authorization near3 failure)<br>same provision\$3 same<br>(credential)   | US-<br>FGPUB;<br>USPAT | OR               | ON      | 2009/04/09<br>16:00 |
| S112  | 1    | (authorization near3 failure)<br>with (credential)  | US-<br>FGPUB;<br>USPAT | OR               | ON      | 2009/04/09<br>16:05 |
| S113  | 3    | (message near3 failure) same<br>provision\$3 same (credential)  | US-<br>FGPUB;<br>USPAT | OR               | ON      | 2009/04/09<br>16:08 |
| S114  | 3    | (message near3 fail\$4) same<br>provision\$3 same (credential)  | US-<br>FGPUB;<br>USPAT | OR               | ON      | 2009/04/09<br>16:09 |
| S115  | 262  | (message near3 fail\$4) same<br>provision\$3  | US-<br>FGPUB;<br>USPAT | OR               | ON      | 2009/04/09<br>16:09 |
| S116  | 8    | S115 and (provision\$3 same<br>(credential))  | US-<br>FGPUB;<br>USPAT | OR               | ON      | 2009/04/09<br>16:10 |
| S117  | 29   | ((transmit\$4 transfer\$4<br>provision\$3) near5<br>(credential)) same (disconnect<br>\$3 reconnect\$3)         | US-<br>FGPUB;<br>USPAT | OR               | ON      | 2009/04/09<br>16:21 |
| S118  | 545  | ((transmit\$4 transfer\$4<br>provision\$3) near5 (credential<br>key)) same (disconnect\$3<br>reconnect\$3)      | US-<br>FGPUB;<br>USPAT | OR               | ON      | 2009/04/09<br>16:25 |
| S119  | 169  | ((transmit\$4 transfer\$4<br>provision\$3) near5 (credential<br>key)) with (disconnect\$3<br>reconnect\$3)      | US-<br>FGPUB;<br>USPAT | OR               | ON      | 2009/04/09<br>16:25 |
| S120  | 118  | S119 and (@ad<"20031010"<br>@rlad<"20031010")   | US-<br>FGPUB;<br>USPAT | OR               | ON      | 2009/04/09<br>16:26 |
| S121  | 64   | ((transmit\$4 transfer\$4<br>provision\$3) near5 (credential<br>key)) with (re\$authenticat\$3<br>reconnect\$3) | US-<br>FGPUB;<br>USPAT | OR               | ON      | 2009/04/09<br>16:30 |

|      |     |  |                        |    |    |                     |
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| S123 | 38  | S121 and (@ad<"20031010"<br>@rlad<"20031010")  | US-<br>FGPUB;<br>USPAT | OR | ON | 2009/04/09<br>16:30 |
| S124 | 21  | {(authenticat\$3 near5<br>(credential key) near5<br>provisioned) and<br>(@ad<"20031010"<br>@rlad<"20031010")   | US-<br>FGPUB;<br>USPAT | OR | ON | 2009/04/10<br>13:20 |
| S125 | 385 | {(authenticat\$3 near5<br>(credential key) near5<br>(Subsequent Ensuing<br>Resulting)) and<br>(@ad<"20031010"<br>@rlad<"20031010")                   | US-<br>FGPUB;<br>USPAT | OR | ON | 2009/04/10<br>13:37 |
| S126 | 0   | ((authenticat\$3 near5<br>(credential key) near5<br>(Subsequent Ensuing<br>Resulting)) same provisioned)<br>and (@ad<"20031010"<br>@rlad<"20031010") | US-<br>FGPUB;<br>USPAT | OR | ON | 2009/04/10<br>13:38 |
| S127 | 270 | (authenticat\$3 near5<br>(credential key) near5<br>subsequent) and<br>(@ad<"20031010"<br>@rlad<"20031010")   | US-<br>FGPUB;<br>USPAT | OR | ON | 2009/04/10<br>13:38 |
| S128 | 0   | {(authenticat\$3 near5<br>(credential key) near5<br>subsequent near3 terminat<br>\$3) and (@ad<"20031010"<br>@rlad<"20031010")                       | US-<br>FGPUB;<br>USPAT | OR | ON | 2009/04/10<br>13:57 |
| S129 | 0   | {(subsequent near3 authenticat<br>\$3 near5 (credential key)<br>with provisioned) and<br>(@ad<"20031010"<br>@rlad<"20031010")                        | US-<br>FGPUB;<br>USPAT | OR | ON | 2009/04/10<br>14:02 |
| S130 | 0   | {(subsequent near3 authenticat<br>\$3 near5 (credential key)<br>with provision\$3) and<br>(@ad<"20031010"<br>@rlad<"20031010")                       | US-<br>FGPUB;<br>USPAT | OR | ON | 2009/04/10<br>14:02 |
| S132 | 6   | {(subsequent near3 authenticat<br>\$3 near5 (credential key)<br>with (transmitted provision<br>\$3)) and (@ad<"20031010"<br>@rlad<"20031010")        | US-<br>FGPUB;<br>USPAT | OR | ON | 2009/04/10<br>14:03 |
| S138 | 19  | provision\$3 with authenticat<br>\$3 with failure  | US-<br>FGPUB;<br>USPAT | OR | ON | 2009/04/10<br>14:59 |
| S140 | 9   | S138 and (@ad<"20031010"<br>@rlad<"20031010")  | US-<br>FGPUB;<br>USPAT | OR | ON | 2009/04/10<br>15:00 |

|      |    |   |                        |     |    |                     |
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| S141 | 51 | (US-20050120213-\$ or US-20050044365-\$ or US-20050210251-\$ or US-20050223230-\$ or US-20050010680-\$ or US-20030110372-\$ or US-20030191937-\$ or US-20040098588-\$ or US-20050050322-\$ or US-20050050323-\$ or US-20050050328-\$ or US-20060174018-\$ or US-20060095768-\$ or US-20040103283-\$ or US-20060155997-\$ or US-20040268152-\$ or US-20050210252-\$ or US-20020067832-\$ or US-20040268121-\$ or US-20050102509-\$ or US-20030056096-\$ or US-20060225130-\$ or US-20010020274-\$ or US-20050132192-\$ or US-20050204038-\$ or US-20030200431-\$).did. or (US-20040025037-\$ or US-20040103316-\$ or US-20050022020-\$ or US-20050154889-\$ or US-20060047950-\$ or US-20060047965-\$ or US-20060155985-\$ or US-20050097362-\$ or US-20040034772-\$ or US-20030182431-\$ or US-20060095766-\$ or US-20060205388-\$ or US-20020194478-\$ or US-20010034841-\$ or US-20030084292-\$ or US-20060037066-\$ or US-20040039906-\$ or US-20010016909-\$ or US-20050273843-\$ or US-20030084304-\$ or US-20040158715-\$ or US-20030200437-\$ or US-20040153411-\$ or US-20040073797-\$ or US-20020035685-\$ or US-20030191843-\$ or US-20060095770-\$).did. or (US-20060143453-\$ or US-20040068653-\$ or US- | US-<br>PGPUB;<br>USPAT | ADJ | ON | 2009/04/10<br>16:16 |
|------|----|---|------------------------|-----|----|---------------------|

20060085862-\$ or US-  
20030177348-\$ or US-  
20030014623-\$ or US-  
20030014628-\$ or US-  
20050044369-\$ or US-  
20030095663-\$ or US-  
20040128499-\$ or US-  
20060274899-\$ or US-  
20030046391-\$ or US-  
20060075473-\$ or US-  
20040243802-\$ or US-  
20030084171-\$ or US-  
20030140230-\$ or US-  
20060242405-\$ or US-  
20030204732-\$ or US-  
20030233576-\$ or US-  
20050066199-\$ or US-  
20050223226-\$ or US-  
20050251681-\$ or US-  
20030074584-\$ or US-  
20040064706-\$ or US-  
20040117626-\$ or US-  
20060031676-\$ or US-  
20040153555-\$ or US-  
20030182421-\$).did. or (US-  
20010032310-\$ or US-  
20020031230-\$ or US-  
20050074126-\$ or US-  
20030163693-\$ or US-  
20020133700-\$ or US-  
20040243805-\$ or US-  
20060085643-\$ or US-  
20060095953-\$ or US-  
20050278420-\$ or US-  
20060179305-\$ or US-  
20020176583-\$).did. or (US-  
6263437-\$ or US-6292896-\$  
or US-6766453-\$ or US-  
6085320-\$ or US-6189098-\$  
or US-7062781-\$ or US-  
5922074-\$ or US-6249873-\$  
or US-6367009-\$ or US-  
7139917-\$ or US-6158011-\$  
or US-6061796-\$ or US-  
6246771-\$ or US-6539479-\$  
or US-7047408-\$ or US-  
6349338-\$ or US-6615349-\$  
or US-6643701-\$ or US-  
7076656-\$ or US-6189096-\$  
or US-6748528-\$ or US-  
6988210-\$ or US-5923756-\$  
or US-6198824-\$ or US-  
5784463-\$ or US-6028938-\$).  
did. or (US-6912657-\$ or US-  
6643774-\$ or US-7058798-\$  
or US-5506961-\$ or US-

|      |      |   |                        |    |    |                     |
|------|------|---|------------------------|----|----|---------------------|
|      |      | 5542046-\$ or US-5734718-\$<br>or US-6061790-\$ or US-<br>7093129-\$ or US-5299263-\$<br>or US-5406628-\$ or US-<br>6226383-\$ or US-5202921-\$<br>or US-6959336-\$ or US-<br>7024692-\$ or US-6886096-\$<br>or US-5748734-\$ or US-<br>5602918-\$ or US-5604803-\$<br>or US-5732137-\$ or US-<br>5935248-\$ or US-6484257-\$<br>or US-6678821-\$ or US-<br>7073066-\$ or US-7086086-\$<br>or US-5818936-\$ or US-<br>6078909-\$ or US-6314521-\$).<br>did. or (US-5347580-\$ or US-<br>6253193-\$ or US-6363488-\$).<br>did. |                        |    |    |                     |
| S142 | 3    | S141 and (failure near3<br>message)   | US-<br>FGPUB;<br>USPAT | OR | ON | 2009/04/10<br>16:16 |
| S143 | 0    | S141 and (authenticat\$3 with<br>provisioned with credential)   | US-<br>FGPUB;<br>USPAT | OR | ON | 2009/04/10<br>16:20 |
| S144 | 0    | S141 and (authenticat\$3 with<br>provision\$3 with credential)  | US-<br>FGPUB;<br>USPAT | OR | ON | 2009/04/10<br>16:20 |
| S145 | 14   | S141 and (authenticat\$3 with<br>credential)  | US-<br>FGPUB;<br>USPAT | OR | ON | 2009/04/10<br>16:20 |
| S146 | 57   | (authenticat\$3 near5<br>provisioned near3 (key<br>credentials))  | US-<br>FGPUB;<br>USPAT | OR | ON | 2009/04/10<br>17:49 |
| S147 | 23   | S146 and (@ad<"20031010"<br>@rlad<"20031010")   | US-<br>FGPUB;<br>USPAT | OR | ON | 2009/04/10<br>17:50 |
| S148 | 22   | (authenticat\$3 near5 us\$3<br>near3 provisioned near3 (key<br>credentials))  | US-<br>FGPUB;<br>USPAT | OR | ON | 2009/04/10<br>17:50 |
| S150 | 14   | S148 and (@ad<"20031010"<br>@rlad<"20031010")   | US-<br>FGPUB;<br>USPAT | OR | ON | 2009/04/10<br>17:51 |
| S151 | 10   | S147 not S150   | US-<br>FGPUB;<br>USPAT | OR | ON | 2009/04/10<br>17:56 |
| S152 | 1346 | (authenticat\$3 near5<br>(transmitted transferred<br>distributed provisioned) near3<br>(key credentials))   | US-<br>FGPUB;<br>USPAT | OR | ON | 2009/04/10<br>18:05 |

|      |      |  |                 |    |    |                  |
|------|------|--|-----------------|----|----|------------------|
| S153 | 1072 | (authenticat\$3 near5 (transmitted transferred provisioned) near3 (key credentials)) | US-FGPUB; USPAT | OR | ON | 2009/04/10 18:05 |
| S154 | 917  | (authenticat\$3 near5 (transmitted provisioned) near3 (key credentials))             | US-FGPUB; USPAT | OR | ON | 2009/04/10 18:05 |
| S155 | 420  | S154 and (@ad<"20031010"@rlad<"20031010")  | US-FGPUB; USPAT | OR | ON | 2009/04/10 18:05 |
| S156 | 27   | S155 and (failure near5 message)   | US-FGPUB; USPAT | OR | ON | 2009/04/10 18:06 |
| S157 | 1    | S155 and (failure near5 authorization)   | US-FGPUB; USPAT | OR | ON | 2009/04/10 18:10 |
| S158 | 2    | S153 and (failure near5 authorization)   | US-FGPUB; USPAT | OR | ON | 2009/04/10 18:11 |
| S159 | 4    | S152 and (failure near5 authorization)   | US-FGPUB; USPAT | OR | ON | 2009/04/10 18:11 |
| S160 | 6    | S152 and (fail\$3 near5 authorization)   | US-FGPUB; USPAT | OR | ON | 2009/04/10 18:12 |
| S161 | 15   | S152 and ((error fail\$3) near5 authorization)                                       | US-FGPUB; USPAT | OR | ON | 2009/04/10 18:14 |
| S162 | 10   | S161 and (@ad<"20031010"@rlad<"20031010")  | US-FGPUB; USPAT | OR | ON | 2009/04/10 18:14 |
| S163 | 93   | S154 and ((error fail\$3) near5 (identify\$3 identification authoriz\$5))            | US-FGPUB; USPAT | OR | ON | 2009/04/10 18:19 |
| S164 | 29   | S163 and (@ad<"20031010"@rlad<"20031010")  | US-FGPUB; USPAT | OR | ON | 2009/04/10 18:19 |

4/11/2009 5:26:40 PM

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